

Katsuhiko Hayashi

List of Publications by Year in descending order

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Version: 2024-02-01

312
papers

7,193
citations

50276

46
h-index

102487

66
g-index

323
all docs

323
docs citations

323
times ranked

7139
citing authors

#	ARTICLE	IF	CITATIONS
1	Multifocal Epithelioid Hemangioendothelioma Complicated with Disseminated Intravascular Coagulation. <i>Case Reports in Oncology</i> , 2022, 14, 1490-1496.	0.7	1
2	Therapeutic Targets and Emerging Treatments in Advanced Chondrosarcoma. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1096.	4.1	17
3	Pretreatment Neutrophil Count and Platelet-lymphocyte Ratio as Predictors of Metastasis in Patients With Osteosarcoma. <i>Anticancer Research</i> , 2022, 42, 1081-1089.	1.1	7
4	A scoring system combining clinical, radiological, and histopathological examinations for differential diagnosis between lipoma and atypical lipomatous tumor/well-differentiated liposarcoma. <i>Scientific Reports</i> , 2022, 12, 237.	3.3	13
5	The role of surgery in the treatment of metastatic bone tumor. <i>International Journal of Clinical Oncology</i> , 2022, 27, 1238-1246.	2.2	11
6	The Therapeutic Effect and Clinical Outcome of Immune Checkpoint Inhibitors on Bone Metastasis in Advanced Non-Small-Cell Lung Cancer. <i>Frontiers in Oncology</i> , 2022, 12, 871675.	2.8	9
7	Primary total knee arthroplasty assisted by computed tomography-free navigation for secondary knee osteoarthritis following massive calcium phosphate cement packing for distal femoral giant-cell bone tumor treatment: a case report. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 170.	1.9	0
8	Treatment of infected calcific myonecrosis with chronically discharging sinus caused by iatrogenic aspiration: A case report. <i>International Journal of Surgery Case Reports</i> , 2022, 95, 107145.	0.6	0
9	Bone Regeneration Using Autologous Adipose-Derived Stem Cell Spheroid Complex. <i>Journal of Biomaterials and Tissue Engineering</i> , 2022, 12, 1216-1223.	0.1	0
10	Diagnostic accuracies of intraoperative frozen section and permanent section examinations for histological grades during open biopsy of bone tumors. <i>International Journal of Clinical Oncology</i> , 2021, 26, 613-619.	2.2	6
11	Enhanced nerve autograft using stromal vascular fraction. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2021, 31, 183-188.	1.4	2
12	Multikinase-Inhibitor Screening in Drug-resistant Osteosarcoma Patient-derived Orthotopic Xenograft Mouse Models Identifies the Clinical Potential of Regorafenib. <i>Cancer Genomics and Proteomics</i> , 2021, 18, 637-643.	2.0	4
13	The number of osteoclasts in a biopsy specimen can predict the efficacy of neoadjuvant chemotherapy for primary osteosarcoma. <i>Scientific Reports</i> , 2021, 11, 1989.	3.3	6
14	Reconstruction using a frozen autograft for a skull and humeral lesion of synchronous multicentric osteosarcoma after undergoing successful neoadjuvant chemotherapy: a case report and review of the literature. <i>BMC Surgery</i> , 2021, 21, 56.	1.3	4
15	Long-term survival in a patient with Hutchinson-Gilford progeria syndrome and osteosarcoma: A case report. <i>World Journal of Clinical Cases</i> , 2021, 9, 854-863.	0.8	0
16	Combination Methionine-methylation-axis Blockade: A Novel Approach to Target the Methionine Addiction of Cancer. <i>Cancer Genomics and Proteomics</i> , 2021, 18, 113-120.	2.0	12
17	Associations of PD-L1, PD-L2, and HLA class I expression with responses to immunotherapy in patients with advanced sarcoma: post hoc analysis of a phase 1/2 trial. <i>Clinical and Translational Oncology</i> , 2021, 23, 1620-1629.	2.4	2
18	Significant Improvement After Surgery for a Symptomatic Osteoblastoma in a Patient with Camurati-Engelmann Disease: Case Report and Literature Review. <i>Calcified Tissue International</i> , 2021, 108, 819-824.	3.1	1

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19	Complete Response of Bone Metastasis in Non-small Cell Lung Cancer With Pembrolizumab: Two Case Reports. <i>Anticancer Research</i> , 2021, 41, 1693-1699.	1.1	9
20	Benefit of surgical resection of distant metastasis in soft tissue sarcoma: a systematic review. <i>Japanese Journal of Clinical Oncology</i> , 2021, 51, 1088-1093.	1.3	2
21	Delayed Initiation of Treatment Is Associated With Metastasis of Malignant Bone Tumor. <i>Anticancer Research</i> , 2021, 41, 2993-2999.	1.1	3
22	Different patterns of pneumothorax in patients with soft tissue tumors treated with pazopanib: A case series analysis. <i>PLoS ONE</i> , 2021, 16, e0254866.	2.5	7
23	A Radiological Scoring System for Differentiation between Enchondroma and Chondrosarcoma. <i>Cancers</i> , 2021, 13, 3558.	3.7	6
24	Clinical outcomes of frozen autograft reconstruction for the treatment of primary bone sarcoma in adolescents and young adults. <i>Scientific Reports</i> , 2021, 11, 17291.	3.3	8
25	Crucial contribution of GPR56/ADGRG1, expressed by breast cancer cells, to bone metastasis formation. <i>Cancer Science</i> , 2021, 112, 4883-4893.	3.9	9
26	Osteosarcoma Patient-derived Orthotopic Xenograft (PDOX) Models Used to Identify Novel and Effective Therapeutics: A Review. <i>Anticancer Research</i> , 2021, 41, 5865-5871.	1.1	13
27	Clinical characteristics of patients with undergoing unplanned excisions of malignant soft tissue tumors. <i>Journal of Orthopaedic Surgery</i> , 2021, 29, 230949902110575.	1.0	4
28	Patient-derived orthotopic xenograft models of sarcoma. <i>Cancer Letters</i> , 2020, 469, 332-339.	7.2	17
29	The combination of oral-recombinant methioninase and azacitidine arrests a chemotherapy-resistant osteosarcoma patient-derived orthotopic xenograft mouse model. <i>Cancer Chemotherapy and Pharmacology</i> , 2020, 85, 285-291.	2.3	27
30	The process of bone regeneration from devitalization to revitalization after pedicle freezing with immunohistochemical and histological examination in rabbits. <i>Cryobiology</i> , 2020, 92, 130-137.	0.7	10
31	Combination of oral recombinant methioninase and decitabine arrests a chemotherapy-resistant undifferentiated soft-tissue sarcoma patient-derived orthotopic xenograft mouse model. <i>Biochemical and Biophysical Research Communications</i> , 2020, 523, 135-139.	2.1	15
32	PPAR γ Agonist Pioglitazone in Combination With Cisplatin Arrests a Chemotherapy-resistant Osteosarcoma PDOX Model. <i>Cancer Genomics and Proteomics</i> , 2020, 17, 35-40.	2.0	24
33	Secondary Osteoarthritis After Curettage and Calcium Phosphate Cementing for Giant-Cell Tumor of Bone Around the Knee Joint. <i>JBJS Open Access</i> , 2020, 5, e19.00068-e19.00068.	1.5	9
34	Periodic injections of adipose-derived stem cell sheets attenuate osteoarthritis progression in an experimental rabbit model. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 691.	1.9	14
35	Osimertinib regressed an EGFR-mutant lung-adenocarcinoma bone-metastasis mouse model and increased long-term survival. <i>Translational Oncology</i> , 2020, 13, 100826.	3.7	6
36	Atypical and incomplete pulmonary hypertrophic osteoarthropathy in the left distal femur: a case report. <i>BMC Surgery</i> , 2020, 20, 293.	1.3	0

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37	Diagnosis and treatment of intramedullary osteosclerosis: a report of three cases and literature review. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 762.	1.9	3
38	Clinical course of grafted cartilage in osteoarticular frozen autografts for reconstruction after resection of malignant bone and soft-tissue tumor involving an epiphysis. <i>Journal of Bone Oncology</i> , 2020, 24, 100310.	2.4	10
39	Accuracy of histological grades from intraoperative frozen-section diagnoses of soft-tissue tumors. <i>International Journal of Clinical Oncology</i> , 2020, 25, 2158-2165.	2.2	6
40	Risk Factors for Postoperative Deep Infection After Malignant Bone Tumor Surgery of the Extremities. <i>Anticancer Research</i> , 2020, 40, 3551-3557.	1.1	8
41	Intraoperative ultrasonography-guided surgery for malignant soft tissue tumor. <i>Journal of Surgical Oncology</i> , 2020, 122, 1791-1801.	1.7	3
42	Efficacy of combination-chemotherapy with pirarubicin, ifosfamide, and etoposide for soft tissue sarcoma: a single-institution retrospective analysis. <i>BMC Cancer</i> , 2020, 20, 868.	2.6	3
43	Structural Origin and Surgical Complications of Peripheral Schwannomas. <i>Anticancer Research</i> , 2020, 40, 6563-6570.	1.1	1
44	Low-grade myofibroblastic sarcoma of the levator scapulae muscle: a case report and literature review. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 836.	1.9	10
45	A Novel Anionic-phosphate-platinum Complex Effectively Targets a Cisplatin-resistant Osteosarcoma in a Patient-derived Orthotopic Xenograft Mouse Model. <i>Cancer Genomics and Proteomics</i> , 2020, 17, 217-223.	2.0	7
46	Recombinant Methioninase Combined With Tumor-targeting <i>Salmonella typhimurium</i> A1-R Induced Regression in a PDOX Mouse Model of Doxorubicin-resistant Dedifferentiated Liposarcoma. <i>Anticancer Research</i> , 2020, 40, 2515-2523.	1.1	4
47	Eribulin Regresses a Doxorubicin-resistant Dedifferentiated Liposarcoma in a Patient-derived Orthotopic Xenograft Mouse Model. <i>Cancer Genomics and Proteomics</i> , 2020, 17, 351-358.	2.0	3
48	Recent Advances and Challenges in the Treatment of Rhabdomyosarcoma. <i>Cancers</i> , 2020, 12, 1758.	3.7	30
49	Combinational therapy with antibiotics and antibiotic-loaded adipose-derived stem cells reduce abscess formation in implant-related infection in rats. <i>Scientific Reports</i> , 2020, 10, 11182.	3.3	15
50	Pedicle frozen autograft-prosthesis composite reconstructions for malignant bone tumors of the proximal femur. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 81.	1.9	7
51	Exquisite Tumor Targeting by <i>Salmonella</i> A1-R in Combination with Caffeine and Valproic Acid Regresses an Adult Pleomorphic Rhabdomyosarcoma Patient-Derived Orthotopic Xenograft Mouse Model. <i>Translational Oncology</i> , 2020, 13, 393-400.	3.7	7
52	The accuracy of different FRAX tools in predicting fracture risk in Japan: A comparison study.. <i>Journal of Orthopaedic Surgery</i> , 2020, 28, 230949902091727.	1.0	4
53	Differentiated adipose-derived stem cells promote peripheral nerve regeneration. <i>Muscle and Nerve</i> , 2020, 62, 119-127.	2.2	14
54	Glycogen synthase kinase β as a potential therapeutic target in synovial sarcoma and fibrosarcoma. <i>Cancer Science</i> , 2020, 111, 429-440.	3.9	28

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55	Delayed Initiation of Treatment Is Associated With Metastasis of Soft-tissue Sarcoma. <i>Anticancer Research</i> , 2020, 40, 7009-7015.	1.1	7
56	Distal Tibial Tuberosity Focal Dome Osteotomy Combined With Intra-Articular Condylar Osteotomy (Focal Dome Condylar Osteotomy) for Medial Osteoarthritis of the Knee Joint. <i>Arthroscopy Techniques</i> , 2020, 9, e1079-e1086.	1.3	3
57	Cystic extraskeletal osteosarcoma: Three case reports and review of the literature. <i>Molecular and Clinical Oncology</i> , 2020, 12, 468-474.	1.0	4
58	Efficacy of cardiac rehabilitation with motion assistance from wearable cyborg hybrid assistive limb in patients with chronic heart failure: a randomized controlled trial. <i>European Heart Journal</i> , 2020, 41, .	2.2	0
59	Recurrence of atrial fibrillation after catheter ablation is associated with major adverse cardiac and cerebrovascular events: insights from AF frontier ablation registry. <i>European Heart Journal</i> , 2020, 41, .	2.2	0
60	Sorafenib and Palbociclib Combination Regresses a Cisplatin-resistant Osteosarcoma in a PDOX Mouse Model. <i>Anticancer Research</i> , 2019, 39, 4079-4084.	1.1	24
61	Caffeine citrate enhanced cisplatin antitumor effects in osteosarcoma and fibrosarcoma in vitro and in vivo. <i>BMC Cancer</i> , 2019, 19, 689.	2.6	22
62	The Combination of Olaratumab with Doxorubicin and Cisplatin Regresses a Chemotherapy-Resistant Osteosarcoma in a Patient-Derived Orthotopic Xenograft Mouse Model. <i>Translational Oncology</i> , 2019, 12, 1257-1263.	3.7	18
63	C-arm cone-beam computed tomography-guided minimally invasive open excision of an osteoid osteoma undetectable on fluoroscopy: A case report. <i>International Journal of Surgery Case Reports</i> , 2019, 61, 14-19.	0.6	2
64	Surgical treatment of chondroblastoma using extended intralesional curettage with phenol as a local adjuvant. <i>Journal of Orthopaedic Surgery</i> , 2019, 27, 230949901986103.	1.0	9
65	Anti-tumor Effects of Cyclolinopeptide on Giant-cell Tumor of the Bone. <i>Anticancer Research</i> , 2019, 39, 6145-6153.	1.1	7
66	Distribution of Solitary and Multiple Enchondromas of the Hand. <i>In Vivo</i> , 2019, 33, 2235-2240.	1.3	9
67	Risk factors for surgical site infection after malignant bone tumor resection and reconstruction. <i>BMC Cancer</i> , 2019, 19, 33.	2.6	28
68	Pioglitazone, an agonist of PPAR β , reverses doxorubicin-resistance in an osteosarcoma patient-derived orthotopic xenograft model by downregulating P-glycoprotein expression. <i>Biomedicine and Pharmacotherapy</i> , 2019, 118, 109356.	5.6	28
69	Combination Treatment With Sorafenib and Everolimus Regresses a Doxorubicin-resistant Osteosarcoma in a PDOX Mouse Model. <i>Anticancer Research</i> , 2019, 39, 4781-4786.	1.1	22
70	Treatment of a Malignant Soft Tissue Tumor Arising in the Vicinity of the Sciatic Nerve with an In-Situ Preparation Technique and Intensive Multidisciplinary Therapy. <i>Cancers</i> , 2019, 11, 506.	3.7	4
71	Pazopanib regresses a doxorubicin-resistant synovial sarcoma in a patient-derived orthotopic xenograft mouse model. <i>Tissue and Cell</i> , 2019, 58, 107-111.	2.2	3
72	Determining Patient Satisfaction and Treatment Desires in Patients With Musculoskeletal Sarcoma of the Knee After Joint-preservation Surgery Using a Questionnaire Survey. <i>Anticancer Research</i> , 2019, 39, 1965-1969.	1.1	4

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73	Olaratumab combined with doxorubicin and ifosfamide overcomes individual doxorubicin and olaratumab resistance of an undifferentiated soft-tissue sarcoma in a PDOX mouse model. <i>Cancer Letters</i> , 2019, 451, 122-127.	7.2	11
74	Successful treatment of pathologic femoral shaft fracture associated with large arteriovenous malformations using a 3-dimensional external fixator and teriparatide: a case report. <i>BMC Surgery</i> , 2019, 19, 35.	1.3	10
75	Satisfaction After Joint-preservation Surgery in Patients With Musculoskeletal Knee Sarcoma Based on Various Scores. <i>Anticancer Research</i> , 2019, 39, 1959-1964.	1.1	3
76	Trabectedin and irinotecan combination regresses a cisplatin-resistant osteosarcoma in a patient-derived orthotopic xenograft nude-mouse model. <i>Biochemical and Biophysical Research Communications</i> , 2019, 513, 326-331.	2.1	34
77	The combination of olaratumab with gemcitabine and docetaxel arrests a chemotherapy-resistant undifferentiated soft-tissue sarcoma in a patient-derived orthotopic xenograft mouse model. <i>Cancer Chemotherapy and Pharmacology</i> , 2019, 83, 1075-1082.	2.3	7
78	Reconstruction of intercalary bone defect after resection of malignant bone tumor. <i>Journal of Orthopaedic Surgery</i> , 2019, 27, 230949901983297.	1.0	53
79	Adipose-derived stem cell sheets accelerate bone healing in rat femoral defects. <i>PLoS ONE</i> , 2019, 14, e0214488.	2.5	38
80	Progress in biological reconstruction and enhanced bone revitalization for bone defects. <i>Journal of Orthopaedic Science</i> , 2019, 24, 387-392.	1.1	20
81	Osimertinib Regresses an EGFR-Mutant Cisplatin-Resistant Lung Adenocarcinoma Growing in the Brain in Nude Mice. <i>Translational Oncology</i> , 2019, 12, 640-645.	3.7	10
82	Randomized placebo-controlled double-blind phase II study of zaltoprofen for patients with diffuse-type and unresectable localized tenosynovial giant cell tumors: a study protocol. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 68.	1.9	7
83	Oral Recombinant Methioninase, Combined With Oral Caffeine and Injected Cisplatin, Overcome Cisplatin-Resistance and Regresses Patient-derived Orthotopic Xenograft Model of Osteosarcoma. <i>Anticancer Research</i> , 2019, 39, 4653-4657.	1.1	30
84	Joint-preservation surgery for pediatric osteosarcoma of the knee joint. <i>Cancer and Metastasis Reviews</i> , 2019, 38, 709-722.	5.9	49
85	A retrospective study of antibacterial iodine-coated implants for postoperative infection. <i>Medicine (United States)</i> , 2019, 98, e17932.	1.0	13
86	Current and Emerging Targets in Immunotherapy for Osteosarcoma. <i>Journal of Oncology</i> , 2019, 2019, 1-8.	1.3	79
87	The combination of gemcitabine and nab-paclitaxel as a novel effective treatment strategy for undifferentiated soft-tissue sarcoma in a patient-derived orthotopic xenograft (PDOX) nude-mouse model. <i>Biomedicine and Pharmacotherapy</i> , 2019, 111, 835-840.	5.6	10
88	Therapeutic Targets for Bone and Soft-Tissue Sarcomas. <i>International Journal of Molecular Sciences</i> , 2019, 20, 170.	4.1	52
89	Tumor-targeting <i>Salmonella typhimurium</i> A1-R is a highly effective general therapeutic for undifferentiated soft tissue sarcoma patient-derived orthotopic xenograft nude-mouse models. <i>Biochemical and Biophysical Research Communications</i> , 2018, 497, 1055-1061.	2.1	28
90	Clinical outcomes of radiotherapy combined with chemotherapy for soft tissue sarcoma compared to a soft tissue sarcoma registry in Japan: a retrospective matched-pair cohort study. <i>Cancer Medicine</i> , 2018, 7, 1560-1571.	2.8	9

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91	Anti-tumor effects of a nonsteroidal anti-inflammatory drug zaltoprofen on chondrosarcoma via activating peroxisome proliferator-activated receptor gamma and suppressing matrix metalloproteinase-2 expression. <i>Cancer Medicine</i> , 2018, 7, 1944-1954.	2.8	21
92	Tumor-targeting <i>Salmonella typhimurium</i> A1-R combined with recombinant methioninase and cisplatin eradicates an osteosarcoma cisplatin-resistant lung metastasis in a patient-derived orthotopic xenograft (PDOX) mouse model: decoy, trap and kill chemotherapy moves toward the clinic. <i>Cell Cycle</i> , 2018, 17, 801-809.	2.6	57
93	Mid- to long-term clinical outcome of giant cell tumor of bone treated with calcium phosphate cement following thorough curettage and phenolization. <i>Journal of Surgical Oncology</i> , 2018, 117, 1232-1238.	1.7	16
94	Recombinant methioninase in combination with doxorubicin (DOX) overcomes first-line DOX resistance in a patient-derived orthotopic xenograft nude-mouse model of undifferentiated spindle-cell sarcoma. <i>Cancer Letters</i> , 2018, 417, 168-173.	7.2	56
95	Successful joint preservation of distal radius osteosarcoma by en bloc tumor excision and reconstruction using a tumor bearing frozen autograft: a case report. <i>BMC Surgery</i> , 2018, 18, 12.	1.3	8
96	Spontaneous shrinkage of solitary osteochondromas. <i>Skeletal Radiology</i> , 2018, 47, 61-68.	2.0	10
97	Growth of doxorubicin-resistant undifferentiated spindle cell sarcoma PDOX is arrested by metabolic targeting with recombinant methioninase. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 3537-3544.	2.6	30
98	Factors Associated With Discharge Destination in Advanced Cancer Patients With Bone Metastasis in a Japanese Hospital. <i>Annals of Rehabilitation Medicine</i> , 2018, 42, 477-482.	1.6	2
99	Metabolic targeting with recombinant methioninase combined with palbociclib regresses a doxorubicin-resistant dedifferentiated liposarcoma. <i>Biochemical and Biophysical Research Communications</i> , 2018, 506, 912-917.	2.1	29
100	Growth of epiphysis after epiphyseal-preservation surgery for childhood osteosarcoma around the knee joint. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 185.	1.9	21
101	Oral Recombinant Methioninase Combined with Caffeine and Doxorubicin Induced Regression of a Doxorubicin-resistant Synovial Sarcoma in a PDOX Mouse Model. <i>Anticancer Research</i> , 2018, 38, 5639-5644.	1.1	50
102	Efficacy of radio-hyperthermo-chemotherapy as salvage therapy for recurrent or residual malignant soft tissue tumors. <i>International Journal of Hyperthermia</i> , 2018, 35, 658-666.	2.5	5
103	The usefulness of wide excision assisted by a computer navigation system and reconstruction using a frozen bone autograft for malignant acetabular bone tumors: a report of two cases. <i>BMC Cancer</i> , 2018, 18, 1036.	2.6	11
104	Treatment of the benign lytic lesions of the proximal femur with synthetic bone graft. <i>Journal of Orthopaedic Surgery and Research</i> , 2018, 13, 270.	2.3	8
105	5328 Generation of disease specific iPSC-derived cardiomyocyte and investigation of their characteristics: study with clinically divergent female monozygotic twins with Danon disease. <i>European Heart Journal</i> , 2018, 39, .	2.2	0
106	Long-term patient survival after the surgical treatment of bone and soft-tissue metastases from renal cell carcinoma. <i>Bone and Joint Journal</i> , 2018, 100-B, 1241-1248.	4.4	34
107	Efficacy and Limitations of F-18-fluoro-2-deoxy-D-glucose Positron Emission Tomography to Differentiate Between Malignant and Benign Bone and Soft Tissue Tumors. <i>Anticancer Research</i> , 2018, 38, 4065-4072.	1.1	2
108	Preoperative evaluation of the efficacy of radio-hyperthermo-chemotherapy for soft tissue sarcoma in a case series. <i>PLoS ONE</i> , 2018, 13, e0195289.	2.5	5

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109	Treatment outcomes of the simple bone cyst. <i>Medicine (United States)</i> , 2018, 97, e0572.	1.0	10
110	Temozolomide regresses a doxorubicin-resistant undifferentiated spindle-cell sarcoma patient-derived orthotopic xenograft (PDOX): precision oncology nude mouse model matching the patient with effective therapy. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 6598-6603.	2.6	14
111	Temozolomide combined with irinotecan regresses a cisplatin-resistant relapsed osteosarcoma in a patient-derived orthotopic xenograft (PDOX) precision-oncology mouse model. <i>Oncotarget</i> , 2018, 9, 7774-7781.	1.8	22
112	Recombinant methioninase combined with doxorubicin (DOX) regresses a DOX-resistant synovial sarcoma in a patient-derived orthotopic xenograft (PDOX) mouse model. <i>Oncotarget</i> , 2018, 9, 19263-19272.	1.8	22
113	The Efficacy of Wide Resection for Musculoskeletal Metastatic Lesions of Renal Cell Carcinoma. <i>Anticancer Research</i> , 2018, 38, 577-582.	1.1	6
114	Calcium Phosphate Cement in the Surgical Management of Benign Bone Tumors. <i>Anticancer Research</i> , 2018, 38, 3031-3035.	1.1	6
115	Phase 1/2 study of immunotherapy with dendritic cells pulsed with autologous tumor lysate in patients with refractory bone and soft tissue sarcoma. <i>Cancer</i> , 2017, 123, 1576-1584.	4.1	65
116	Do Mesenchymal Stem Cells Derived From Atypical Lipomatous Tumors Have Greater Differentiation Potency Than Cells From Normal Adipose Tissues?. <i>Clinical Orthopaedics and Related Research</i> , 2017, 475, 1693-1701.	1.5	9
117	High Efficacy of Pazopanib on an Undifferentiated Spindle-Cell Sarcoma Resistant to First-Line Therapy Is Identified With a Patient-Derived Orthotopic Xenograft (PDOX) Nude Mouse Model. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 2739-2743.	2.6	34
118	Intra-arterial administration of tumor-targeting <i>Salmonella typhimurium</i> A1-R regresses a cisplatin-resistant relapsed osteosarcoma in a patient-derived orthotopic xenograft (PDOX) mouse model. <i>Cell Cycle</i> , 2017, 16, 1164-1170.	2.6	49
119	Knee joint preservation surgery in osteosarcoma using tumour-bearing bone treated with liquid nitrogen. <i>International Orthopaedics</i> , 2017, 41, 2189-2197.	1.9	18
120	Sequential histological findings and clinical response after carbon ion radiotherapy for unresectable sarcoma. <i>Clinical and Translational Radiation Oncology</i> , 2017, 2, 41-45.	1.7	4
121	Intercalary frozen autograft for reconstruction of malignant bone and soft tissue tumours. <i>International Orthopaedics</i> , 2017, 41, 1481-1487.	1.9	27
122	Experience of total scapular excision for musculoskeletal tumor and reconstruction in eastern Asian countries. <i>Journal of Bone Oncology</i> , 2017, 9, 55-58.	2.4	6
123	An unusual case of proximal humeral simple bone cyst in an adult from secondary cystic change. <i>World Journal of Surgical Oncology</i> , 2017, 15, 102.	1.9	5
124	Patient-derived orthotopic xenograft (PDOX) mouse model of adult rhabdomyosarcoma invades and recurs after resection in contrast to the subcutaneous ectopic model. <i>Cell Cycle</i> , 2017, 16, 91-94.	2.6	41
125	Functional and radiological outcomes of a minimally invasive surgical approach to monostotic fibrous dysplasia. <i>World Journal of Surgical Oncology</i> , 2017, 15, 1.	1.9	41
126	Primary Lymphoma of the Pelvis: A Case Report. <i>Journal of Orthopaedic Case Reports</i> , 2017, 7, 6-9.	0.1	14

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127	Risk factors for postoperative deep infection in bone tumors. PLoS ONE, 2017, 12, e0187438.	2.5	8
128	Temozolomide combined with irinotecan caused regression in an adult pleomorphic rhabdomyosarcoma patient-derived orthotopic xenograft (PDOX) nude-mouse model. Oncotarget, 2017, 8, 75874-75880.	1.8	33
129	A novel anionic-phosphate-platinum complex effectively targets an undifferentiated pleomorphic sarcoma better than cisplatin and doxorubicin in a patient-derived orthotopic xenograft (PDOX). Oncotarget, 2017, 8, 63353-63359.	1.8	24
130	Pathogenesis of Osteosclerotic Change Following Treatment with an Antibody Against RANKL for Giant Cell Tumour of the Bone. Anticancer Research, 2017, 37, 748-754.	1.1	10
131	Antimetastatic Efficacy of the Combination of Caffeine and Valproic Acid on an Orthotopic Human Osteosarcoma Cell Line Model in Nude Mice. Anticancer Research, 2017, 37, 1005-1012.	1.1	10
132	Efficacy In Vitro of Caffeine and Valproic Acid on Patient-Derived Undifferentiated Pleomorphic Sarcoma and Rhabdomyosarcoma Cell Lines. Anticancer Research, 2017, 37, 4081-4084.	1.1	5
133	Effective Metabolic Targeting of Human Osteosarcoma Cells In Vitro and in Orthotopic Nude-mouse Models with Recombinant Methioninase. Anticancer Research, 2017, 37, 4807-4812.	1.1	16
134	The outcomes of reconstruction using frozen autograft combined with iodine-coated implants for malignant bone tumors: compared with non-coated implants. Japanese Journal of Clinical Oncology, 2016, 46, 735-740.	1.3	12
135	Surgical management of proximal fibular tumors: A report of 12 cases. Journal of Bone Oncology, 2016, 5, 163-166.	2.4	14
136	Clinical relevance of peroxisome proliferator-activated receptor-gamma expression in myxoid liposarcoma. BMC Cancer, 2016, 16, 442.	2.6	6
137	A case of infected schwannoma mimicking malignant tumor. World Journal of Surgical Oncology, 2016, 14, 302.	1.9	4
138	Radiological assessment of the femoral bowing in Japanese population. Sicot-j, 2016, 2, 2.	1.8	39
139	Real-time In Vivo Confocal Fluorescence Imaging of Prostate Cancer Bone Marrow Micrometastasis Development at the Cellular Level in Nude Mice. Journal of Cellular Biochemistry, 2016, 117, 2533-2537.	2.6	4
140	The linea aspera as a guide for femoral rotation after tumor resection: is it directly posterior? A technical note. Journal of Orthopaedics and Traumatology, 2016, 17, 255-259.	2.3	7
141	Tenosynovial giant cell tumors in unusual locations detected by positron emission tomography imaging confused with malignant tumors: report of two cases. BMC Musculoskeletal Disorders, 2016, 17, 180.	1.9	18
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